

WHAT IS CLAIMED IS:-

1. A method for refilling a removable inkjet cartridge including the steps of:
mating the removable inkjet cartridge to a complementary inkjet cradle;
mating a refill cartridge to the removable inkjet cartridge;
5 verifying the authenticity of the removable inkjet cartridge;
verifying the authenticity of the refill cartridge; and
subsequently operating the cradle on the basis of the verification steps.
- 10 2. A method according to claim 1, wherein the step of mating the removable inkjet cartridge to a complementary inkjet cradle includes facilitating electrical communication between an authentication device of said inkjet cartridge and a controller of said cradle.
- 15 3. A method according to claim 1, wherein the step of mating the refill cartridge to the removable inkjet cartridge includes facilitating electrical communication between an authentication device of said refill cartridge and a controller of said cradle.
- 20 4. A method according to claim 1, wherein the step of subsequently operating the cradle on the basis of the verification steps includes indicating to a user a failure to authenticate either the refill cartridge or the removable inkjet cartridge.
- 25 5. An inkjet printer including a controller arranged verify authenticity devices of a removable inkjet printer cartridge of said printer and a refill cartridge coupled to the removable inkjet printer cartridge.
6. An inkjet printer according to claim 5, wherein the controller is located within a cradle of said printer and coupled to electrical contacts mounted on a body of the cradle at positions to establish electrical communication with said authenticity devices.
- 30 7. An inkjet printer according to claim 5, wherein the authenticity devices comprise integrated circuits.